State of New Mexico

Form C-101 Permit 112029

Energy, Minerals and Natural Resources

Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

CIMAREX ENER	r Name and Address GY CO. OF COLORADO	OGRID Number 162683	
13.73	5TH STREET A , OK 74103	3. API Number 30-015-37806	
4. Property Code 38126	5. Property Name DARTER 9 STATE	6. Well No. 015	

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
E	9	17S	29E	E	2310	N	1140	W	EDDY

8. Pool Information

GJ;7RVS-QN-GB-GLORIETA-YESO	97558
OU, TEVE QUIVOD-OLOIGE III- ILOO	7/330

Additional Well Information

	901		Tudivional II CII Ini	71 III WITTE		
9. Work Type New Well	10. Wei OI	100000	11. Cable/Rotary	12. Lesse Type State	13. Ground Level Elevation 3590	
14. Multiple N	20.000	osed Depth 000	16. Formation Paddock	17. Contractor	18. Spud Date 4/30/2010	
Depth to Ground	Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water	
Liner: Synthetic Closed Loop Syste	m [mils thick Cl	Pit Volume:	bbls Drilling Method: Fresh Water X Brine I	Diesel/Oil-based Gas/Air	

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	14.75	11.75	42	450	530	0
Int1	11	8.625	24	1100	500	0
Prod	7.875	5.5	15.5	6000	1330	900

Casing/Cement Program: Additional Comments

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	5000	5000	Cameran

of my knowledge and belief.	tion given above is true and complete to the best ling pit will be constructed according to	OIL CONSERVATION DIVISION				
	eral permit , or an (attached) alternative	Approved By: Jacqueta Reeves				
Printed Name: Electronica	ally filed by Zeno Farris	Title: District Geologist				
Title: Manager Operation	s Administration	Approved Date: 5/12/2010	Expiration Date: 5/12/2012			
Email Address: zfarris@r	nagnumhunter.com					
Date: 4/8/2010	Phone: 972-443-6489	Conditions of Approval Attached				

District I

1625 N. French Dr., Hobbs, NM 88240 Phone:(505) 393-6161 Fax:(505) 393-0720

District II

1301 W. Grand Ave., Artesia, NM 88210 Phone:(505) 748-1283 Fax:(505) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico

Form C-102 Permit 112029

Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number	2. Pool Code		Pool Name
30-015-37806	97558		B-GLORIETA-YESO
4. Property Code 38126	5. Property Name DARTER 9 STATE		6. Well No. 015
7. OGRID No.	8. Operato		9. Elevation
162683	CIMAREX ENERGY (3590

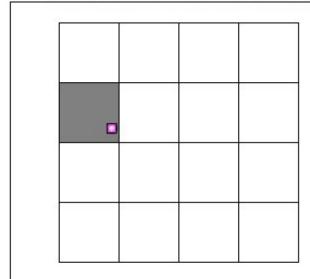
10. Surface Location

UL - 1	Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
E		9	17S	29E	1,11111111111	2310	N	1140	W	EDDY

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot	Idn	Feet From	N/S L	ine	Feet From	E/W Line	County
0.000	cated Acres	13.	Joint or Infill		14	. Consolidation (Code		15. Order No.		

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

E-Signed By: Zeno Farris

Title: Manager Operations Administration

Date: 4/8/2010

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Surveyed By: Gary L. Jones Date of Survey: 3/29/2010 Certificate Number: 7977

Permit Comments

Operator: CIMAREX ENERGY CO. OF COLORADO , 162683 Well: DARTER 9 STATE #015

API: 30-015-37806

Created By	Comment	Comment Date
NKRUEGER	Mud, casing, cement, and BOP information, as well as C-144, to be emailed to Jacqui Reeves.	4/8/2010

Permit Conditions of Approval Operator: CIMAREX ENERGY CO. OF COLORADO , 162683 Well: DARTER 9 STATE #015

API: 30-015-37806

OCD Reviewer	Condition	
JVREEVES	Will require administrative order for non-standard location	
JVREEVES	BOP test must be done by 3rd party, per district supervisor.	
JVREEVES	Fresh water must be used when drilling surface hole.	